1: Bowen-Jones et al. K-5 (1955-1958) 1961
EZ6 Malta EZ6

B. The Lands of a Maltese Family

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It has been found possible to trace the landholding history of a single family back to its very beginning through four generations and slightly more than 100 years. Before about 1850, the family in question had no direct proprietary interest in land. Its members were landless labourers working mainly in the fields of various farmers in the northern districts of the island. They appear to have moved from farm to farm as demands for labour arose. Frequently they worked as a team, occasionally as individuals but always they were paid on a daily basis. Their home was in the casal of Mosta, and there is still some attachment to that centre, although few members of the family continue to reside there.

This study is based, fundamentally, on the oral tradition of the family, refined by studies of the Farm Register, Government Land Records and field identification. For ethical reasons, the family must remain anonymous; its members are therefore referred to by key numbers. The founder-father of our family and his five children are designated 0 to 5 as below. The progeny of each son are numbered similarly, the digits suffixed to the parent's number and so throughout. In addition, the lineage groups stemming from the original five children are distinguished by the letter A to E. Final suffixes 0 denote husbands of the females of the family. [127] [128]

The history begins in the 1850's with a family of five children and their father (0). Four of the children (2-5) were sons and worked for some time with their father as farm labourers. At some stage, the daughter (1), married a farmer with land in the Manikata area, and from her springs branch A of the family. Later, one of the brothers (2) married the daughter of a farmer who held most of his land at Ġnejn Għajn Tuffieħa, and lived nearby. On the death or retirement of his father-in-law, 2 acquired the tenancy of this land in the third year of an eight year lease which had commenced in 1862. Finding that he was unable to work this farm satisfactorily by himself he invited one of his brothers (3) to join him in the enterprise. When the eight year lease was renewed for a similar period, in 1870, both brothers became joint tenants. Their respective descendants form groups B and C of the genealogy. Another piece of land, which had been leased by 2's father-in-law for 99 years from 1861, passed to 2, neither 3 nor his descendants having any share in it.

Meanwhile, in 1857 or 1858, the father (0) and his two remaining sons (4 and 5) acquired the tenancy of an area of partially irrigable land at the head of the Ġnejna valley. Some 12 months earlier the land, with its terraces, had been severely damaged by floodwaters following very heavy rain. The landowner concerned was unwilling to assist the sitting tenant in the repair of severe storm damage to the extent which that tenant expected. Rather than bear alone the full cost, the latter attempted to sub-let outside his own family and was dispossessed by the owner. Our landless labourer (0) and his two sons (4 and 5) evidently felt themselves capable of tackling this reconstruction and, with the landowner's approval, took over the tenancy. It is uncertain whether the landlord gave them assistance in the form of reduced rent, whether they had some capital saved from their meagre wages which they could exploit here, or whether they depended for success entirely on their own labour. Some capital must have been available to them to cover the period of reconstruction and the sale of the first season's crop. It would be characteristic of the period if some financial help was given by the *pilkali* merchants who functioned as the land bank of that day. [426]

There is evidence that local opinion did not rate highly the chances of this landless group in restoring the valley to its former fertility. The story is told of local comment that the family would not stay 'from Christmas Day to St. Stephen's' (25th-26th December). After 100 years of continuous occupation the story affords the family some considerable amusement, but serves to illustrate the shaky nature of the original enterprise. [522]

178 583 183 [554] for a man to provide his marrying daughter with as substantial a dowry as possible. This was partly in kind: land, animals, etc., and partly in money. The size of a girl's dowry was one of the indications of social position and for many a poor man the provision of it would represent sacrifice and saving over many years, especially where there were several marriageable daughters in one family. In the past, many farmers' sons could expect to find brides among the families of the same village and farming background. [182] Thus a dowry of land or other property was an admirable way of building a farm-holding and was one of the counters to fragmentation consequent upon the system of land inheritance (B/525). Such an arrangement caused the minimum disruption in work and residence. However, as contacts between parts of the Islands have increased and marriages between individuals from different villages and also from differing economic backgrounds have become more common, a dowry of land is often quite inappropriate. Money takes its place and the desire for financial accumulation on the part of the fathers of girls of marriageable age leads them to put more emphasis on money and its investment.

178 454 423 471 Another development which has put money into an altogether new perspective for the Maltese farmer has been his growing desire to own the house in which he lives. As seen (Section 2), most of the land worked by the farmers in the Islands is not owned by the operator concerned and this applies to the farm buildings and the house occupied by the family. As the farmer becomes ownership-conscious the first step is understandably to acquire his own home, a feature observed by the 1911 Commissioners. Having bought his house, the farmer turns his attention to the purchase of other parts of the land which he cultivates, but, even before doing this, he wants capital to enable him to build up the live-stock side of his holding. The importance of meat and dairy stock-raising (v. Section 2) has increased rapidly in recent years - especially since the 1939-45 War, and the need for capital in such cases is clearly much greater than in a farm unit based solely on arable cultivation where lease- or rental-holding is a convenient and accepted method of tenure (B/525).

178 654 [426] Similarly, the spread of mechanization in Maltese farming after 1945 (v. Section 2) brought in a need for capital. The Government added to this money consciousness with financial encouragement to farmers (in an effort to keep them on the land) in the form of very low interest loans for capital improvements of the farms and their equipment. The Government policy in connexion with milk

178 (the guaranteed price system for milk sold to the M.M.U.)
654 has had a similar effect. It has encouraged the farmer to
turn to milk production and to increase his herd to the
[234] maximum (Section 2).

Briefly therefore, the position is that the farmer in
178 Malta and Gozo is now faced with a variety of factors
511 tending to make him money conscious to a degree unknown to
434 his grandfather - who spent the 6d per year already mentioned.
These factors basically underly the complex of socio-economic changes which have brought and are bringing improved living standards, "emancipation" and a greater range of demands:

(a) In diet, clothing, recreation and 'luxury' fields the farmer is demanding more than before, and this means money.

(b) The traditional pre-occupation with saving has been diverted towards the saving and investment of money rather than the accumulation of kind. Dowry is one example.

(c) The raised circumstances of the farmer have made him anxious to own his farm, and especially his house and (with the recent emphasis here) his animals.

(d) Anxious to get the most out of his holding within the present commercial system he is keen to develop his farm by acquiring machinery (with possible help from a Government loan) or by making some capital
[464] improvement. Suffering from shortage of labour, he wants to be able to pay hired farm labour the high wages demanded. His own children work away from the home farm.

[722] (e) The artificially distorted market conditions in siege and war-torn Malta between 1939 and 1945 put the farmer in a commanding financial position, which he continues to regard nostalgically as a Golden Age of Maltese farming. He has never fully been reconciled to his now changed position.

DEBT

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434 Thus, where the peasant farmer of a century ago saw in
[471] his farm the means of providing for the various needs of the family, the modern farmer in Malta regards his holding, his animals, and equipment, as the means whereby he can make the money which he needs to buy more new items, to expand
[184] his property and to build up his capital reserves. This is the picture as it would be ideally and as it is for a very small section of the farming community: one of the major problems of Maltese farming today is that it is by no means the position among the great bulk of the rural and farming
178 population of the Islands. If, having observed the present
426 position of money and the demands upon which it is based,
434 one turns to a more detailed examination of the financial status of the Maltese farmer the true nature of the problem emerges. Far from acquiring the money which he expects,

6:Beeley K-5 (1957-1958) 1959 EZ6 Malta EZ6

be suffering from economic near-strangulation because the working of his farm-unit is linked with a fluctuating but permanent element of debt. This is because the factors mentioned above as producing the need and demand for money are operating, but the farmer and his farm-unit are unable to hold their own in the present agricultural economy of Malta; this in spite of the artificial boosts of Government loans, guaranteed prices, free gifts, agricultural development schemes, information services, etc.,(Section 2).

178 434 There is a range therefore between the farmer who is proving able to advance financially and he who is not, even to the state of impoverishment. The problem of the latter may be considered from two view-points, the economic and the social. Economically, the difficulty is clear. Many farm units as they exist today cannot hope to provide an income, after expences have been met, which will support the family and allow of expansion or even maintainance of the unit. The social problem is less easy to define. It would appear that many characteristics of the traditional peasant farming system of subsistence and independence of each farm unit still remain beneath an often thin veneer of [212] commercialization and modernization. This is related in large part to the lack of education of the farmer himself. The farmer of today in Malta is an old man and ageing who has been but little affected by the developments in education, in its widestsense, which are turning the ambitions of the present younger generation of the farming community towards the towns and towards non-agricultural pursuits. At heart, the present Maltese farmer is still in very many cases thinking as a peasant, isolated and independent, in a farming system now essentially commercial, competitive yet inter-dependent. Financial profits and losses now rule his life but the farmer is, in a disturbingly large number of cases, partly unable and partly unwilling to adapt himself and his farm to the new conditions.

178 234 434 Something of the effect of the both the economic and social aspects of the problem may be gathered from a study of a number of sample cases:

426 (a) A goats' milk producer, living just within the boundary of the Urban area of Malta (Case V), operated during 1957 with a persistent debt on the maintainance of his animals, the basis of his livelihood. During the year, the milk production of his herd varied between 70 and 30 lbs per day. This was sold for the official guaranteed prices and to this extent may be seen as a constant element. Produce from the tomna of land held by the [457] farmer was used in the home but made only a minor contribution to the food budget. This man keeps no accounts of the costs of maintainance of his herd and profits therefrom. He is operating in a perpetual state of debt. A table of

178 his income from milk sold and expenses on fodder during
234 nine months of 1957 (Case V, Summary) illustrates the
434 progress of this debt. He looks back nostalgically to
426 the days when his father sold milk from door to door in
[654] the Urban area and complains bitterly of his present poverty. Incongruously, however, he insists that he fully realizes that without the present Government guarantee (through the M.M.U.) he could not operate at all. He probably does realize this.

(b) Another case of operation within permanent debt is provided by two cows-milk producers who work together as a unit (Case IX) with three dozen head of cattle and a total area held of about 100 tmien used primarily for the production of fodder for the herd. They claim that the debt factor makes it impossible for them to organize their farm and herd as they would wish. For example, while they fully realize the profit to be gained by rearing calves and selling fully grown animals, they are in fact forced to sell even female calves (which they would otherwise keep) in order to pay instalments towards the cost of cows or to pay off part of the debt outstanding to the fodder merchants. This debt position makes them reluctant to take on any further loan commitments; nevertheless the Government loan offers at only 1% are definitely attractive, as a means whereby they would be able to increase the number in their herd and also mechanize their field-work without making their debt
178 position appreciably worse. Behind all this it is clear
234 that they are basing all their hopes on the guaranteed milk
434 price offered by the M.M.U. and they are therefore intent
654 on accumulating animals and thereby supplying the M.M.U with as much milk as possible.

They have no thought or care as to what might happen were the official guaranteed price to go, along with the subsidy which supports it. In fact they have singularly little appreciation of the total picture of which they form part and will be content to grumble quietly and
[212] ignorantly as long as the present artificial situation brings them a steady income. They are both illiterate (Case IX).

(c) An illiterate farmer and herdsman (Case VI)
178 keeps no accounts of the finances of his farm working.
434 The money of the household is "kept in one purse" from
454 which all expenses, farm maintainance and improvement, household expenses and all 'extra' items such as the
234 provision of dowries and wedding costs, etc., are met.
654 This farmer admits to having been able to save more than £1000 as a result of the 1939-45 War but observes that today they "have a hard job to earn the daily bread".
[451] He claims that the savings had all gone by 1958 - partly on improvements to the house but mostly on the purchase of cows as part of his grand design to join the hundreds of other farmers in Malta and Gozo striving to ride on the crest of the wave of the M.M.U. guaranteed price for all milk produced. It is held that this pattern is typical of Maltese farming, and particularly dairying, today. The main energies of the farmer are devoted to making as large a profit as he can while the artificially-supported market for milk is maintained.

178 (d) A literate part-time farmer (Case XIII) keeps
434 accounts of the working of his farm. His second employ-
241 ment brings him in over £5 per week for all but a few
[511] weeks of the year and at the expense of only a small amount of his time and effort. In a normal year he reckons to make an income of about £450 of which about a third goes in costs of seeds, transport and manure, etc. and a further £50 in hiring labour. On account of the steady income from his other job farming has something of the quality of a hobby, a pursuit to be followed

178 434 241 because he has always been used to doing it and one which enables him to provide many of the food items needed by the family. Moreover he feels that his sons, who emigrated some years ago, will eventually wish to return to Malta and will be still enough attracted to the way of life which bred them to want to cultivate a small piece of land themselves during their retirement.

For this man, therefore, farming lacks the character of the bitter struggle with debt which it has for (a). To this extent he is typical of the large and growing number of part-time farmers in Malta today whose livelihood is provided by their non-agricultural job but who maintain a sort of residual interest in the land both as the source of 'extras' and as a link with the farming community from which they are but one generation, or less, removed.

156 241 426 The link with the land, mentioned under (d), gives both the full- and the part-time farmer a sense of independence to which he clings despite the inadequacies of farming from the economic point of view. This sense of independence is revealed in cases where the farmer is not prepared to consider taking a loan, even from the Government at only 1% interest, partly because, as he says, he is "not used to it", but rather perhaps because the variable fortunes of farming (crop failure, storm damage, market fluctuations, etc.) might make him unable to continue payment of the interest on the loan. He wants to be beholden to no-one. Even the house in which he lives was bought by him from his own savings without the help of loans (d).

THE FAMILY BUDGET

472 511 It appears that MONEY is a variable but important factor in the operation of the modern Maltese farm as an economic or uneconomic unit. Money within the household, as distinct from the farm, merits further consideration.

As already suggested, there is generally no clear distinction made by the farmer between the finances pertaining to his farm and those of his family and its maintainance. The most common practice is for there to be "one purse" (Cases VI and X). Into this go all profits from sale of produce or livestock and out of it come the costs of running farm and household. As seen, the farm unit itself is not run with a budget in most cases and there is rarely any attempt on the part of the farmer to cost-account the working of his farm as far as the labour of his family and himself is concerned [451] (Case X). Similarly it is still the exception rather than the rule to find a herdsman who keeps cost accounts of his milk production. In many cases he knows he is making a loss, though of the details he has no notion. In carrying on his farming under these conditions he seems

175 During the war years the farmer had been able to
722 strengthen his financial position to an unprecendented
511 extent. The high prices which he could command left him
454 with a large reserve upon which to draw during the decade after 1945. Today these reserves are dwindling and disappearing. In part they have been put towards capital improvements on the farm - notably the acquisition of cows and machinery (Section 2), and in part they have been spent [369] on routine home and family maintainance. The farmer in post-War Malta and Gozo has been struggling to live up to 'Urban' standards, to many of which he was introduced as a [426] result of the War. He has, in many cases, been living above his means to the extent of being perpetually in debt. He has somehow failed to adapt himself to his new position and still looks back nostaligically, at least from the financial point of view, to his commanding position during the siege.

434 Today the farmer's standard of living compares
511 unfavourably with that of the Urban working classes but
171 is notably higher than that of other farming communities in nearby Mediterranean countries. In rural Greece, for [369] example, annual earnings frequently do not exceed £25, although the average per capita income for the whole country is over £60[29]. Yet prices for simple clothing and other essential items are often quite exorbitant, especially for the impoverished Greek farmer. A 1954 survey of seventy Libyan farms in the Zawia area of northern Tripolitania found an average 'farm earnings' of £136 per annum[30], but the present rate for casual farm labour in the area is some 5/- per day only (about £75 per annum) and even less in more rural districts[31].

Thus in Libya a field-labourer may expect to earn little more than half the income of a land-holding farmer. [434] In Malta, however, the situation appears reversed, and the labourer without field commitments of his own can demand his 25/- for an eight-hour day and emerge, in many cases, markedly better off than the farmer who hired him and who stands the loss on unsold, unprofitable or damaged crops.

511 Within his own country the Maltese farmer has, on
434 average, a standard of life still slightly below the general level, although the disparity is by no means as great as it was in the nineteenth and early twentieth centuries. Above-average exceptions include those farmers who have been able to profit from the present regime of guaranteed milk sales by building up a large herd, or those who can still draw upon war-time savings or other accumulated reserves.

735 The C.A.R.E.[27] assessment of poverty made for the
434 purpose of free food distributions to poor and needy

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439 suffers by being inadequately graded and packed does not concern him although the specialist working in Malta on marketing problems has stressed this as a primary weakness up to now (B/253). The farmer is further reluctant to [178] change to the production of certain 'early' varieties of potato which would sell much more profitably on the overseas market than does the Arran Banner which has been the predominant variety in the Islands for several decades.

178 241 The argument returns, in fact, to the thesis put forward in a number of contexts in this report that the farmer is still thinking very much as a peasant subsistence producer although to outward appearances he has now become a fully commercial, cash-cropping farmer. This outlook, the product of illiteracy and confined experience, will have to be appreciated by those concerned with any kind of improvement and development in the Maltese agriculture. It is the younger, literate generation of the farming community who would be capable of education in these terms - if they stay in agriculture to be educated.

654 426 In the long run it would appear that the most satisfactory kind of financial help to farming is the loan at very low interest rate (Section 2). The basis of this was the Agriculture and Fishing Industries (Financial Assistance) Act, No.11 of 1956, which authorized the loans for approved capital improvement projects at only 1% interest per annum. A major result of the loan system was that it made the farmer independent of money-lenders and money-lending middlemen. Previously many farmers had suffered near financial strangulation in the grip of these indivuals, particularly where they were operating under perpetual debt (v. Cases V and IX). A second great advantage of the loan is that the farmer is able to improve his farm and farming and at the same time preserve that independence of operation so dear to him. Many of the subsidies on seeds, rations, etc. have forced him to use his money in a certain way. He much prefers if possible to have the money and spend it as he chooses on machinery, livestock and fodder, buildings, cisterns, irrigation equipment, land reclamation, and repayment of previous debts, etc.

654 426 454 One disturbing feature of the loans is, however, that they are putting a lot of money into the hands of the farmer without necessarily ensuring that it is spent to the best advantage of agriculture or to the farmer himself in a long term view. For example much of the money loaned has been put towards the purchase of livestock and accommodation for animals in order to increase milk production, while the present regime of guaranteed milk price remains. To this extent the loans have helped the

654 herdsman to produce a now over-grown dairy industry
426 (v. figures of milk purchases and surpluses earlier in this
454 Section).

Similar problems arise from the way in which the loans have helped farmers to acquire machinery for working their fields. As regards the small rotary cultivators this may be to the good but the position of the larger type of tractor is much more doubtful (v. Section 2), and little advisory control is at present being exercised.

UNIONS AND CO-OPERATIVES

829 The farmers' attitude to officialdom and 'Gvern' has
467 been characterized by suspicion and doubt. But certainly no less strained have been relations between one farmer and another. An 'every man for himself' attitude has emerged on the administrative side of farming in the Islands, though not at the level of small-scale economic
[474] co-operation (Section 2). The main outcome of this has been that Unions of farmers have had only a limited appeal and even marketing Co-operatives have only recently assumed
[747] any importance. The very recent tractor co-operatives (Section 2) are proving successful but would probably not have begun without free donations of equipment by C.A.R.E.[29].

A common attitude met among all types of farmers in the Islands is that "Unions can do nothing for the farmer". At present there are two but, even together, they account for a very small part of the farming population and certainly have little effect on policy or on the organization of the farming industry. One of the two Unions was founded thirty years ago but the entire administration appears to be in the hands of one man and the farmers themselves take no part in it. In 1956 a faction within the Union broke away and registered a second Union but this too has been supported by a very small number of individuals[43]. The fear at all times is that someone with education and ambitions will make use of such a Union for his own good and have no concern for the welfare of the farmers. Too ignorant and illiterate to speak for himself the farmer believes he is surrounded by treachery on all sides and consequently withdraws from all combined effort. He is still enough a peasant at heart to believe that his own interests can best be served by he himself maintaining strict independence in his farming. This emerges throughout the projects of official help to the farming community outlined above.

829 It has also precluded the development of a substantial
474 co-operative movement in agricultural marketing and trading.

829 474 467 in three of the 7,813 full-time farmers in both Islands at the time were even nominal members of either Union, one of which could claim to represent 25% of the farming population and the other only 6%[43].

829 467 As long as the farmers' Unions continue to represent only a minority of producers and to be divided among themselves there is little likelihood of their being able to benefit those in the industry. But the writer maintains that the grievances of the farmer today are not of the kind in which Union action could effect fundamental improvements because the position of the industry at present and at least in the immediate future depends on a policy of official benevolence. More precisely, this includes the range of financial, material and advisory assistance discussed above.

829 474 The farmer does however stand to make real gains from an efficient and popular co-operative movement. The present limited appeal of the co-operative system is a major drawback. In his interim report on the attitudes of the farming community, Fr. Cirillo observes that "the indifference and open hostility of the majority of farmers towards co-operatives can be partially explained by the fact that they are not able to give farmers the services which are expected of them....they are not in a position to operate as true marketing societies" (B/387, p.18). Fr. Cirillo also points to the mistrust of local co-operative organizers on the part of many farmers who have, moreover, never completely overcome their suspicion of the Government initiative behind the movement.

829 474 442 It is clear that the system of marketing produce is the main weakness at present. Up to now most farmers have marketed their produce through a pitkal. This pitkal is a selling middleman who maintains a stall at one of the pitkalijiet centres at each of which is a Government-appointed [426] clerk. The pitkal has also served a secondary function as a money lender to farmers who regularly deal with him. Fr. Cirillo observes that "many farmers would not join a co-operative society because of the fear that they might lose their pitkal's friendship" and "the farmer's dependence on the pitkal makes him look at the pitkal with respect" (B/387, pp.17-18). In 1957 it was proposed to centralize the marketing of produce through a single centre for the whole Island (B/253), but at least one of the farmers' Unions was quick to announce its opposition to the plan (B/54 - 11.6.1957, p.4). As on many parallel occasions the farmer was here faced with a choice:- between trusting the Union or 'Il-Gvern'. In most cases he would not venture to make his own decision on the matter.

*159 the source of the enthusiasm among his children and when a
185 few more years have made them money-conscious it is diffi-
241 cult to visualise their reconciling the limitations and
178 lack of profit in farming with their aspirations towards
the bright lights of Valletta and other diversions. For the present nevertheless Ġużepp wants to expand his land holding and herd, although he has no sort of a bank balance and thinks in terms of the present low-interest loans being made available by the Government for farm development and of "working harder, rising earlier and economising on fruit and desserts for the children".

His house is old and remote from the village. He pays
*159 the landlord, "who does not do the repairs he ought",
362 £8.10s per annum and thinks £5 would be much fairer.
[427] Given a perpetual lease on a plot he would build himself a new house and include near it accommodation for his animals. For his large family of wife and eight children the house, though very well kept, is hopelessly inadequate. Certainly
[157] the placid and generous natures of both Ġużepp and his wife enable the family to carry on under limitations of both home and farm which would have persuaded many another farmer to emigrate long ago.

Moreover there is nothing in the hamlet which might be
*159 called social relaxation. The nearest Band Clubs, cinemas
54 and cafés are in the village more than a mile away - a long
461 distance by Maltese standards. However, as Ġużepp's wife observes "these things are not missed by the people" who have had little experience of them. She notes that in Malta, unlike England, the countryman can easily get to the bright lights, if he wishes, by bus. "But work, family and Church take up a lot of time".

Labour problems do not trouble Ġużepp. He can him-
*159 self operate his small holding and care for his two dozen
464 animals with the help of his wife, who joins him in the fields
654 when work is pressing, and his young sons, whose contribution, he admits, is very considerable out of school hours
•[426] and in the vacations. He is keen to mechanise (i.e. to acquire a hand cultivator on a Government low-interest loan) because he sees this as the way to increase the area worked with his present labour force. A larger area would mean more fodder produced which would bring more profit on the milk sold, while the number of animals could itself be increased along with the provision of extra accommodation (also on Government loan). The basic assumption here is that the Government's guaranteed price to the herdsmen for
*159 milk produced will continue. If it does not he would, it
443 appears, be forced to rely more on field produce for sale through the pitkal marketing system. He knows that profits here would be less and disturbingly prone to competitive

*159 443 fluctuation. In such a situation he would find fixed annual repayments on loans for development much more difficult to meet.

SUMMARY OF CASE II

*159 (A goats milk producer with subsidiary cash-cropping).

A. Land.

[423] [427] Rents 10 separate plots, all dry land, in the Qawra Region.
Several landlords; total rent including house (£8.10.0) £35 p.a.

B. Utilisation.

[241] [311]
- Attention devoted mainly to fodders: wheat, barley, sulla.
- Grapes, some tomatoes and a few potatoes for sale.
- Various vegetables for home consumption.
- Grazing on waste and abandoned land.

C. Livestock.

[231]
- About 25 goats: 2 rams and 23 milkers all over 2 yrs. old.
- 20 hens, 5 pigs, 1 mule.

D. Capital.

[423] [454] [412] [409] [426] [427]
(i) No freehold land.
(ii) Little or no liquid reserve.
(iii) Equipment: usual hand implements; no mechanical equipment until 1957 when he bought a rotary cultivator at £350 with a government loan to be repaid at £62 p.a.
- Hires tractor and plow at 15 to 25/- per tonna.
- Borrows spray from brother.

E. Labour. (v. Table 4: Analysis of Work Record, 1957-58)

[464]
- No permanent hired labour.
- Help from wife and children (8 children, all below 14 yrs. of age, 4 at school).
- Employs a vine-grafter at 25/- a day when necessary (150 vines can be grafted in one day).
- Pays friends and relatives £1 daily for help at grape harvest.

F. Production and Sales.

[234] [43] [231]
(i) 22 goats (Nov. 1957) yield 3 gallons of milk daily which sells at 16/9 (5/7 per gall.).
- Keeps only milkers as no accommodation for rearing.
- Female kids sold for breeding fetch 7/- each, male kids sold to butchers when 15 days old fetch same price.
- Buys 3 to 5 goats annually to maintain herd - price in 1957 £10 each.
- 5 pigs includes 3 for meat, 2 for breeding; piglets weaned after 40 days and sold a week later.

[245] [434] [244]
(ii) Vine shoots bought from Govt. Farm at 28/- per 100. Grapes sold to vintners. Price takes no account of quality.
- In 1957 sold 30 qantar at 44/- per qantar = £66.
- Tomatoes, small quantities sold, but bulk of crop made into paste for home use.

G. Husbandry.

[245] (i)
- Much effort expended on vines. Pruned in January, when 2 yr. old shoots cut back.
- Grafting in February; new grafts produce small crop the same year.
- Sprayed, plowed (3 or 4 times) in May.

CASE III : Nardu (A goats' milk producer)

*159 157 Illiterate and suspicious, Nardu typifies the most conservative element in Maltese farming for whom nothing new can be worthy of consideration. It is probable that no amount of lecturing, demonstrations of improved methods, or capital loans from the Government, would persuade him to change the ways he knows. The prospect of machinery does not impress him although he thinks of acquiring a rotary cultivator (at about £245). His observation is, when freely translated, "You can't teach an old dog new tricks" (he is aged 40).

*159 23 [425] His father was a [illegible] with a few fields. Nardu's brother took over the family business and sold his share of the fields to Nardu, who also bought out the shares of his five sisters. He has since concentrated all his effort on his herd of goats, regarding his fields primarily as a source of fodder. During the fifteen months of study his herd varied in size from 34 to 50 animals. All the goats are of the local breed as he does "not like horned goats". He is more concerned with producing milk, under the current favourable regime of guaranteed sales to the M.M.U., than with breeding goats. Most of the kids born to his herd are sold for meat or for breeding to a dealer. Payment [426] seems to be made as money becomes available from the M.M.U every two weeks. Often however he admits to being up to two months behind with payment, settling one debt "when the next transaction is afoot".

In 1958, Nardu was talking at length about "getting two or three cows or calves". He "knows about cows from friends" but has not himself got the £300 capital necessary for two. Moreover he observes that "you can't graze cows" and their general upkeep is likely to clash with that of goats, especially where one man is working alone as in this case. There seems to be an element of prestige attached to the ownership of cows in a village such as Nardu's where the vast majority of herdsmen have only goats. Certainly his thinking is not guided by comparative costings of milk production from the cow and goat.

*159 434 [443] [511] Nardu's fields produce fodder and some food for the family so that they "will not have to buy in everything from the shops". He reckons to save between 15/- and £1 per week in this way. His wife spends £3 a week on purchased food and she looks back nostalgically to her youth when her mother spent some 30/- per week on food and clothing for a family with twelve children, while she has only three. The steady item of income in Nardu's budget is the money received from the M.M.U. for the goats' milk sold. Shopping is done in the local village but Nardu

*159 423 - 10 field plots in single block of 4 tnien (Rent £2.10.0.), and
- 7 field plots in single block of 2 tnien (Rent £3).
- Grazing ground on Defence Dept., wasteland.

B. Utilisation.

*159 241 311 (i) At any one time about half the land - that of the deep-soil terraces - will be under potatoes with a few vegetables, and the remainder under barley and leguminous fodder.

(ii) The arable land tends to be neglected as a result of pre-occupation with livestock. The land is therefore deteriorating and as soil wash reduces soil-depth and water availability, peas and vetches are replacing less hardy crops. The most accessible fields in this hilly region are worked mainly to meet domestic needs.

*159 231 234 C. Livestock.

90 goats including 75 breeders and 2 billies.
7 sheep for meat and cheesemaking.
This herd built up in farmers lifetime (c.50 years).

D. Capital.

*159 423 (i) No freehold land.

(ii) A freehold village house joint possession of farmer and brother-in-law.

[511 426] (iii) Receives C.A.R.E.[21] food gifts but the family standard of living is by no means poor. No debts except on intra-family loan basis.

E. Labour.

*159 464 (i) Of the family of 11, two children are employed elsewhere and the remainder give occasionnal help with the stock and on the fields.

(ii) The fields are inaccessible to powered tools.
Hired labour for fieldwork - c.15-20 man days @ 24/- a day including mule and implements.

F. Production and Sales.

*159 43 234 (i) Goats milk sales range from February minimum of c.100 lbs. per day to July maximum of 290 lbs. per day.
Annual sales of the order of 6,400 galls. @ average price 5/9d per gallon.
Gross income from milk sales c.£1800.
No accurate record of expenditure on purchased feed but total can be estimated as of the order of £500 p.a.
Net income probably not more than £800 p.a.

(ii) Manure sold to arable farmers during first half of year with net profit of £18.

(iii) Home produced and consumed food and milk valued at c.10/- a day.

G. Husbandry.

*159 23 (i) Livestock feeding of traditional pattern sulla, beans and cake is more carefully regulated in relation to yields than in Case III. Considerable emphasis placed on grazing and on stock exercising.

(ii) Herd suffers fairly severely from abortion and the kids from various diseases - 5 out of 16 in 1956, 4 out of 12 in 1957.
No prophylactic or remedial measures except more careful feeding. Sells sick and old stock for slaughtering.

(iii) Tries to extend period of maximum production by prolonging mating period but prefers to rely on "natural" periodicity rather than on producing off-season high yields. Has high standards for yields and has a good record in local shows for billies and breeders.

*158 434 H. General.

An example of a high-class village goats-milk producer.

TABLE 7.

(Case V : Accounts)

*	Date	Dealer	Fodder	Rtal[1]	Shillings per rotal	Cost £ -s- d	Payment £ -s- d
159	7.12.56	B	Beans	287	70	10 - 0-10	
434			Cake	201	50	5 - 0- 6	
435			Corn[2]	113	58	2 -18-	
	5. 1.57	B	Beans	285	71	10 - 2- 6	
			Cake	215	49	5 - 5- 3	
	15. 1.57	B					5 - 8- 5
	1. 2.57	B	Beans	255	71	9 - 0- 1	
			Cake	319	49	7 -16- 3	
							13 - 1- 7
	15. 2.57	B	Beans	291	72	10 - 9- 0	
			Cake	186	48	4 - 9- 6	
							17
	27. 2.57	B	Cake	638	47	15	
							15
	15. 3.57	B	Beans	180	71	6 - 7- 9	
			Cake	365	47	8 -11- 6	
							15
	1. 4.57	B	Beans	185	70	6 - 9- 6	
			Cake	278	48	6 - 4- 9	
							15
	15. 4.57	B	Beans	218	69	7 -10- 0	
			Cake	282	45	8 - 6- 9	
							15
	27. 4.57	A	Beans	282½	65	9 - 3- 9	
			Cake	266½	44	5 -17- 3	
			Corn[2]	95	58	2 -15- 3	
	1. 5.57	B	Cake	582	45	13 - 2- 0	
			W.Potato[3]	205		2 - 1- 0	
							17 - 4
	16. 5.57	A	Beans	76		2 - 9- 6	
	17. 5.57	B	Beans	119	69	4 - 2- 0	
			Cake	474	45	10 -13- 6	
	20. 5.57	B					15
	21. 5.57	A	Beans	316		10 - 2- 6	
			Cake	323½	44	7 - 2- 6	
	1. 6.57	B					15
	3. 6.57	B	Beans	211	69	7 - 5- 6	
			Cake	290	45	6 -10- 6	
	4. 6.57	A	Beans	363½	64	9 -14- 2	
			Cake	271½	44	5 -19- 6	
			Bran			6- 0	
	12. 6.57	B					15
	19. 6.57	B	Cake	621	45	13 -19- 5	
	22. 6.57	A	Beans	330½	56	9 - 5- 0	
			Cake	261½	44	5 -15- 2	
	2. 7.57	B	Beans	365	57	9 - 6- 3	
			Cake	325	45	7 - 6- 3	
							15
	5. 7.57	A	Beans	338	50½	8 -10- 9	
			Cake	280½	44	6 - 3- 6	
	1. 7.57	A					8
	13. 7.57	A					15
	16. 7.57	B	Cake	753	44	17 -11- 3	
							18
	27. 7.57	A	Beans	371	48	8 -18- 6	
			Cake	298½	44	6 -11- 6	
	1. 8.57	B	Beans	171	57	4 - 7- 3	
			Cake	383	45	8 -12- 3	
							15
	2. 8.57	A					15
	8. 8.57	A	Dari seed	98	52	2 -10- 0	
	9. 8.57	A	Beans	344	51	8 -15- 6	
			Cake	288	44	6 - 8- 3	
	14. 8.57	A					17
	18. 8.57	B					15
	23. 8.57	A	Beans	399½	51	10 - 3- 9	
						£353 - 1- 8	£273 -14- 0

[426] 1. 9.57 Debt (to A) - £79.7.8d

(1 - see Appendix 5; 2 - qamh harun; 3 - patata tax-xitwa)

159 241 (ii) The intensive summer utilisation of the land for unirrigated summer vegetables is characteristic of this region. Tomatoes and brassicas are dominant. Vetches and beans are grown as catch-crops in small patches. This type of cropping sequence i.e. potatoes, vegetables, cereals, sulla, is typical of well-developed Maltese mixed-farming.

159 23 234 C. Livestock.

(i) c.33 head of cattle including 20-22 milch cows, 1 stud bull, 2 bull calves for fattening.
(ii) 2 goats, 1 mule, 1 pony, 12 hens.
(iii) The cattle-herd has been built up since 1940.

D. Capital.

159 [472] (i) The accepted leader of this partnership enterprise is typical of the more commercially minded and successful Maltese farmers in that he was prepared to discuss anything except financial details. The amount of capital of property and even the details of land-holding of this "kulak" class is known accurately by nobody.

[407] [343] [454] (ii) Equipment includes 1 van, 1 hand tractor, 2 water pumps and two large cattle byres. At local values, farm buildings and mechanised equipment represents over £8,000 investment.

[426] (iii) This partnership prefers to indulge in small-scale family borrowing and lending rather than to use official-and controlled- credit facilities.

[423] (iv) Two village houses and over 3 tmien of land are owned freehold.

E. Labour.

159 464 407 429 (i) Partnership labour force totals 6 full-time farm-workers (5 brothers and 1 adult son).
(ii) A youth employed full-time with cattle.
(iii) All plots are deep-plowed by crawler tractor every fourth year at cost of £1 per tomna.
(iv) On this relatively level land a varying fraction of cereal reaping is done by machine. Machine cutting costs £1 a tomna, hand harvesting £3 a tomna. Hand cutting is less wasteful of straw but these farmers have a rare appreciation of the importance of the time-element in their complex economic and land-use system.

F. Production and Sales.

159 433 (i) The only certain information obtainable is of sales of cows milk. During 1957 minimum daily sales averaged 283 lbs. during May, and the maximum of 350 lbs. during March was almost matched in August and the following January. This constancy of sales based on a firm intention to allow production to vary but slightly from an average of 30 gallons a day from 20 milch cows is rarely found in Malta and is typical only of a few technically advanced and commercially minded farmers.

159 43 (ii) The partnership although possessing a stud bull usually buys cows in milk (preferably Ayrshires), a 'good' yielder costing c.£210. Breeding and raising heifers if regarded as unprofitable.

(iii) The main sales of arable produce consist of summer cauliflowers and tomatoes. In an effort to avoid the usual glut of summer brassicas considerable importance is attached to extending the season of production into autumn and winter. Price variations are considerable e.g. In 1956 cauliflower prices dropped to 1/- a sack while in 1956 they had risen to 20/- a sack.

159 substantial herd to hand over to their sons who, however,
178 show no inclination to stay in farming.
234

159 A glance at their herd reveals their interest to be in
232 quantity rather than quality. They admit, moreover, that
829 they lack a good deal of knowledge on management of a herd
234 of this size. A number of their cattle die from diseases and ailments of which Antnin and Ġakbu have little appreciation - official sources revealed that two which died in 1957 had anthrax. Their own inclination is to slaughter an ailing animal for meat before it dies naturally. If a cow dies without replacement from the Government they become very resentful. They also suffer a high death rate among imported calves and again blame 'Government'. "The Government never tells us anything about the rearing of animals" assert the two men somewhat naively since they also maintain that "no-one but the farmers knows farming".

159 In 1958, twelve of the cattle were Bastard-Inglizi type
234 As the sanitary authorities would not grant a license for a
231 larger herd to occupy the present makeshift accommodation (a patch-work, corrugated iron shed) Antnin and Ġakbu aimed to replace these Bastard-Inglizi with the same number of Friesian stock, though would have preferred to have gone on increasing the number in their herd - and thereby the amount of milk sold to the M.M.U.

159 Antnin insists that "cows yield according to the amount
234 they are fed". When asked for an estimate of the cost of
433 producing a gallon of milk he asks "Who knows?" ("Min jaf?").
246 The fields held by the two men produce a considerable amount of fodder but much more has to be purchased. During glut conditions they feed very cheap cauliflower and, in the dry months between June and September, give the herd prickly pear at the rate of a lorry-load per day. They are almost unique among cows' milk producers in Malta and Gozo in that they are able to graze their animals on War Department land nearby although they have no guarantee of tenure.

159 Despite the large holding of land and the recent rapid
434 increase in the size of the herd, the financial position of
426 Antnin and Ġakbu is precarious in the extreme. They are operating in a permanent state of DEBT, and have a fluctuating debit account with the dealer who supplies them with fodder (cf. Case V). This makes them reluctant to take on any new debts at high interest rates. The Government loans at 1% do however appeal to them as means of buying more cattle and still further increasing their milk production. Their debt is such that the two friends can rarely keep female calves but have to sell them to pay hire-purchase instalments on cows.

*159 231 The cattle are very mixed in breed including "Bastard-Inglizi", supposedly pure Friesians and crosses between the two.

D. Capital.

*159 (i) No freehold property.
(ii) In perpetual debt, no reserves and frequent borrowings, particularly from the Government. [423]
(iii) Equipment - usual hand tools [454]
- rotary cultivator bought with a Government loan of £550, repayable at £100 p.a. plus 1% interest. [407]
- small motor van, bought in 1953, for transport of milk.
- no piped water until Feb. 1958. [312]

E. Labour.

*159 464 - No permanent hired labour.
- One man and his daughter together at 30/- per diem and one youth at 25/- engaged at busy times.
- Family labour: two partners and their two eldest sons work full-time and there is additional help from wives and children.

F. Production and Sales.

*159 434 435 - Income almost entirely from sale of milk to M.M.U. Production varies greatly: June 1957: 50 galls. daily; Dec. 1957: 35; Feb. 1958: 80. Sold at 5/6 to 6/- per gall.
- Male calves sold to butcher at £10; females sometimes sold at £30-£40 to pay debts.
- No accounts kept of feeding costs. These include one truckload of prickly pear (30/-) daily from June to October, beans at 55/- per qantar and cake at 46/- (July 1957). A considerable amount of grazing is carried out e.g. on sulla bought green at £6 per tomna.
- Potato sales insignificant and in 1957, owing to glut, involved a loss. [433]
- Vegetables produced are all consumed by the families.

G. Husbandry.

*159 231 (i) - The importance attached to grazing of cattle is unusual. (Most Maltese cattle are stall-fed all the year.)
- The emphasis is on numbers of stock rather than on their quality. The turn-over from goats to cattle has been helped by the government exchange scheme and by Govt. loans.
- Occasional outbreaks of disease unnoticed until too late. [232]
(ii) - Crops are often neglected owing to time involved in animal husbandry. [241]

H. General.

*159 234 829 The partnership is attempting to profit from guaranteed milk prices without the knowledge or skill to do so. The herd seems to have been built up beyond the numbers which can be properly tended by the labour available.

There is little knowledge of modern methods and still less of costs and returns. The view is firmly held that "cows yield according to the amount they are fed" and the reply to the question "How much fodder is required to produce a gallon of milk was "Min jaf?" (Who knows?).

The partners are extremely conservative in their attitude to marketing, suspicious of outside interference and hostile towards the idea of co-operatives. Yet they expect continued Government assistance. [426]

Their general pessimistic attitude is summed up: "Il-biedja f'Malta spiċċat" (Farming in Malta is finished).

Despite guaranteed milk prices on which the whole economy is based, the partnership is permanently in debt.

*159 24 31 The larger pieces of ground are put to potatoes, tomatoes, artichokes (qaqoċċ), marrows (qargħa bagħli), and a variety of vegetables. Fig, pomegranate and other trees fill the corners and edges of fields and a tomato seed-bed and a hen-house also manage to find space in odd corners. Two machine-[406] driven pumps and a few tiny storage and shelter rooms complete [343] the scene. The block of fields is in a small sheltered [134] valley on the east coast of the Island and contains clay soils tending to be heavy, especially in wet weather.

*159 241 433 434 829 [464] Pietru's irrigable fields are clearly the focus of his interest and attention. He observes that they bring in a greater profit per man/day of effort than do the dry fields which he prefers to leave to the wife and children to cultivate on a more casual basis. Nevertheless Pietru is not able to make a profitable concern of his farm despite his own heavy working schedule and the full-time assistance of at least two teenage children. In fact he is poor enough to qualify for C.A.R.E.[27] food distributions. He is however content with farming as an occupation and critical only of the lack of adequate remuneration. His attitutde is to 'make the most' of his farm within current limitations. He was a [474] founder member of a C.A.R.E. sponsored tractor co-operative (Section 2) although he admits that when the project was first suggested he was opposed to it on the grounds of rather having the money than letting the Government get it. This belief that the Government is behind everything is characteristic (Section 4). C.A.R.E. is of course an independent organization distributing American surplus food and equipment.

*159 178 241 Thus Pietru's son who works full-time with his father is faced with his father's industry and enthusiasm for farming on the one hand but he can see for himself the apparent impossibility of achieving anything above low living standards. Whether he will join the trek away from farming is not yet clear. His educational standard is lower than is the case among many of his generation and it may be that he will have difficulty in finding employment outside farming.

If Pietru can improve the efficiency and profitability of his farm (by using better suited crops, new methods and new equipment with Government financial and advisory assistance) his son might be persuaded to stay in it. The problem of Maltese farming today is that there are very few young men in the farming industry who show as much inclination to [426] stay on the land. The Government has been keen to assist [654] the full-time farmer with loans and other help in an effort to encourage him to stay on the land and to develop agriculture to the full but it has done comparatively little for the young men in farming who are, in the long term view at least, the more important. If they cannot be induced to stay in farming the industry would appear to be doomed.